

13th REAAA Conference, 2009

4. Bridge and Structural Engineering

Title Of Paper	Author	Country
(4-01) Wind tunnel test and vibration test for rationalization steel box-girder bridge	Yoichi YUKI	Japan
(4-02) Narrow box girder bridges technology	Hajime Tachibana	Japan
(4-03) Creep test of laminated rubber bridge bearing	Ju OH	Korea
(4-04) Rational design and construction of corrugated steel web PC bridge having substructure with improved sectional force	Yodai YAMAZAKI	Japan
(4-05) Performance evaluation of steel bridge coating with binder type	Chanyoung Lee	Korea
(4-06) Seismic retrofit design and durability improvement of roads and highways structures in Japan	Tatsuya-Suzuki	Japan
(4-07) Development and applications of Taiwan bridge management system	Po-Huei Wu	Taiwan
(4-08) Reinforcing method with overlaid ultra-high-early-strength concretes	Masaki NISHIOKA	Japan
(4-09) Research on specifications of partial re-painting for steel bridges	Koichi IKUTA	Japan
(4-10) A prestressed concrete viaduct in the Nasu-dukuri area on the second Keihan expressway	Yoshiro OOKUNI	Japan
(4-11) Design and construction of the Akabuchigawa bridge-Prestressed concrete box bridge with corrugated steel webs and Ppre-cast Ribs-	Naoki HAGIWARA	Japan
(4-12) Preventive maintenance of suspender ropes on the Honshu-shikoku suspension bridges	Yoshimi HASEGAWA	Japan
(4-13) Renewal of a Chloride-Damaged re-hollow slab bridge-Matsushima viaduct on Hanwa expressway-	Shozo Nishiyama	Japan
(4-14) Mechanical and durability performance of high-strength concrete for prestressed concrete bridge application	Haimoon Cheong	Korea
(4-15) Probability based service life prediction of repaired concrete attacked by Chloride	Haimoon CHEONG	Korea
(4-16) A study on development of a live load model for compact vehicle-only bridges	Hyeok Jin Choi	Korea
(4-17) An experimental study for improving the durability of concrete bridge decks	Jin-Won SUH	Korea
(4-18) Key to Successful Retrofitting in Bridge Maintenance	Takuyo KONISHI	Japan
(4-19) Optimized design of UHPC bridge deck slab for hybrid cable-stayed girder bridge	Hoon-Hee Hwang	Korea
(4-20) Overview of the national efforts for improving highway bridge maintenance technology in Japan	Masahiro Shirato	Japan
(4-21) Stress Behavior and Characteristics of Knee Brace in Steel Box-girder Bridges	Gab-chul Jang	Korea
(4-22) The Scientific Inspection Method for a PSC Box Bridge Using a Remote-Control Tarantula Robot	Byeong-ju Lee	Korea
(4-23) Bridge inspection technique using rope access	Yuji SAKAI	Japan
(4-24) Design and construction of the Katsurashima viaduct-Prestressed concrete corrugated steel web box girder bridge with Ribs and Struts-	Naoki HAGIWARA	Japan

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